

Environmental Protection Agency

§ 52.1023

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Ozone
Down East Intrastate	IA	IA	III	III	III
Aroostook Intrastate	III	III	III	III	III
Northwest Maine Intrastate	III	III	III	III	III

[37 FR 10870, May 31, 1972, as amended at 45 FR 10774, Feb. 19, 1980]

§ 52.1022 Approval status.

(a) With the exceptions set forth in this subpart, the Administrator approves Maine's plan, as identified in § 52.1020, for the attainment and maintenance of the national standards under section 110 of the Clean Air Act.

(b)(1) Insofar as the Prevention of Significant Deterioration (PSD) provisions found in this subpart apply to stationary sources of greenhouse gas (GHGs) emissions, the Administrator approves that application only to the extent that GHGs are "subject to regulation", as provided in this paragraph (b), and the Administrator takes no action on that application to the extent that GHGs are not "subject to regulation."

(2) Beginning January 2, 2011, the pollutant GHGs is subject to regulation if:

(i) The stationary source is a new major stationary source for a regulated NSR pollutant that is not GHGs, and also will emit or will have the potential to emit 75,000 tpy CO₂e or more; or

(ii) The stationary source is an existing major stationary source for a regulated NSR pollutant that is not GHGs, and also will have an emissions increase of a regulated NSR pollutant, and an emissions increase of 75,000 tpy CO₂e or more; and,

(3) Beginning July 1, 2011, in addition to the provisions in paragraph (b)(2) of this section, the pollutant GHGs shall also be subject to regulation:

(i) At a new stationary source that will emit or have the potential to emit 100,000 tpy CO₂e; or

(ii) At an existing stationary source that emits or has the potential to emit 100,000 tpy CO₂e, when such stationary source undertakes a physical change or change in the method of operation that will result in an emissions increase of 75,000 tpy CO₂e or more.

(4) For purposes of this paragraph (b)—

(i) The term greenhouse gas shall mean the air pollutant defined in 40 CFR 86.1818–12(a) as the aggregate group of six greenhouse gases: Carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

(ii) The term tpy CO₂ equivalent emissions (CO₂e) shall represent an amount of GHGs emitted, and shall be computed as follows:

(A) Multiplying the mass amount of emissions (tpy), for each of the six greenhouse gases in the pollutant GHGs, by the gas's associated global warming potential published at Table A–1 to subpart A of 40 CFR part 98—Global Warming Potentials.

(B) Sum the resultant value from paragraph (b)(4)(ii)(A) of this section for each gas to compute a tpy CO₂e.

(iii) the term emissions increase shall mean that both a significant emissions increase (as calculated using the procedures in 06–096 1. of Chapter 100 of Maine's Bureau of Air Quality Control regulations) and a significant net emissions increase (as defined in 06–096, paragraphs 89 and 144 A of Chapter 100 of Maine's Bureau of Air Quality Control regulations) occur. For the pollutant GHGs, an emissions increase shall be based on tpy CO₂e, and shall be calculated assuming the pollutant GHGs is a regulated NSR pollutant, and "significant" is defined as 75,000 tpy CO₂e instead of applying the value in 06–096, paragraphs 143 and 144 D of Chapter 100 of Maine's Bureau of Air Quality Control regulations.

[75 FR 82555, Dec. 30, 2010]

§ 52.1023 Control strategy: Ozone.

(a) *Determination.* EPA is determining that, as of July 21, 1995, the Lewiston-Auburn ozone nonattainment area has

attained the ozone standard and that the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the Clean Air Act do not apply to the area for so long as the area does not monitor any violations of the ozone standard. If a violation of the ozone NAAQS is monitored in the Lewiston-Auburn ozone nonattainment area, these determinations shall no longer apply.

(b) *Determination.* EPA is determining that, as of July 21, 1995, the Knox and Lincoln Counties ozone nonattainment area has attained the ozone standard and that the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the Clean Air Act do not apply to the area for so long as the area does not monitor any violations of the ozone standard. If a violation of the ozone NAAQS is monitored in the Knox and Lincoln Counties ozone nonattainment area, these determinations shall no longer apply.

(c) *Approval.* EPA is approving an exemption request submitted by the Maine Department of Environmental Protection on September 7, 1995, for the Northern Maine area from the NO_x requirements contained in Section 182(f) of the Clean Air Act. This approval exempts Oxford, Franklin, Somerset, Piscataquis, Penobscot, Washington, Aroostook, Hancock and Waldo Counties from the requirements to implement controls beyond those approved in § 52.1020(c)(41) for major sources of nitrogen oxides (NO_x), nonattainment area new source review (NSR) for new sources and modifications that are major for NO_x, and the applicable NO_x-related requirements of the general and transportation conformity provisions.

(d) *Approval.* EPA is approving an exemption request from the NO_x requirements contained in Section 182(f) of the Clean Air Act for northern Maine. The exemption request was submitted by the Maine Department of Environmental Protection on March 24, 2005, and supplemented on April 19 and June 28, 2005. This approval exempts major sources of nitrogen oxides in Aroostook, Franklin, Oxford, Penobscot,

Piscataquis, Somerset, Washington, and portions of Hancock and Waldo Counties from the requirements to implement controls meeting reasonably available control technology under the Clean Air Act, and nonattainment area new source review (NSR) for new sources and modifications. In Waldo County, this area includes only the following towns: Belfast, Belmont, Brooks, Burnham, Frankfort, Freedom, Jackson, Knox, Liberty, Lincolnville, Monroe, Montville, Morrill, Northport, Palermo, Prospect, Searsmont, Searsport, Stockton Springs, Swanville, Thorndike, Troy, Unity, Waldo, and Winterport. In Hancock County, this area includes only the following towns and townships: Amherst, Aurora, Bucksport, Castine, Dedham, Eastbrook, Ellsworth, Franklin, Great Pond, Mariaville, Orland, Osborn, Otis, Penobscot, Verona, Waltham, Oqiton Township (T4 ND), T3 ND, T39 MD, T40 MD, T41 MD, T32 MD, T34 MD, T35 MD, T28 MD, T22 MD, T16 MD, T8 SD, T9 SD, T10 SD, and T7 SD.

(e) *Approval.* EPA is approving a revision to the State Implementation Plan submitted by the Maine Department of Environmental Protection on June 9 and 13, 2005. The revision is for purposes of satisfying the rate of progress requirements of section 182(b)(1) of the Clean Air Act for the Portland Maine one-hour ozone nonattainment area.

(f) *Approval.* EPA is approving a revision to the State Implementation Plan submitted by the Maine Department of Environmental Protection on June 9, 13, and 14, 2005. The revision is for purposes of satisfying the 5 percent increment of progress requirement of 40 CFR 51.905(a)(1)(ii)(B) for the Portland Maine eight-hour ozone nonattainment area. The revision establishes motor vehicle emissions budgets for 2007 of 20.115 tons per summer day (tpsd) of volatile organic compound (VOC) and 39.893 tpsd of nitrogen oxide (NO_x) to be used in transportation conformity in the Portland Maine 8-hour ozone nonattainment area.

(g) *Approval.* EPA is approving a redesignation request for the Portland, Maine 8-hour ozone nonattainment area. Maine submitted this request on August 3, 2006. The request contains the required Clean Air Act Section

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175A maintenance plan. The plan establishes motor vehicle emissions budgets for 2016 of 16.659 tons per summer day (tpsd) of volatile organic compound and 32.837 tpsd of nitrogen oxide (NO_x) to be used in transportation conformity determinations in the Portland area.

(h) Approval. EPA is approving a re-designation request for the Hancock, Knox, Lincoln and Waldo Counties, Maine 8-hour ozone nonattainment area. Maine submitted this request on August 3, 2006. The request contains the required Clean Air Act Section 175A maintenance plan. The plan establishes motor vehicle emissions budgets for 2016 of 3.763 tons per summer day (tpsd) of volatile organic compound and 6.245 tpsd of nitrogen oxide (NO_x) to be used in transportation conformity determinations in the Hancock, Knox, Lincoln and Waldo Counties area.

(i) Approval: EPA is approving the 110(a)(1) 8-hour ozone maintenance plans in the four areas of the state required to have a 110(a)(1) maintenance plan for the 8-hour ozone National Ambient Air Quality Standard. These areas are as follows: portions of York and Cumberland Counties; portions of Androscoggin County and all of Kennebec County; portions of Knox and Lincoln Counties; and portions of Hancock and Waldo Counties. These maintenance plans were submitted to EPA on August 3, 2006.

[60 FR 29766, June 6, 1995, as amended at 60 FR 66755, Dec. 26, 1995; 71 FR 5794, Feb. 3, 2006; 71 FR 14816, Mar. 24, 2006; 71 FR 71490, Dec. 11, 2006; 73 FR 5101, Jan. 29, 2008]

§ 52.1024 Attainment dates for national standards.

The following table presents the latest dates by which the national standards are to be attained.

ATTAINMENT DATES ESTABLISHED BY CLEAN AIR ACT OF 1990

Air quality control region and nonattainment area	Pollutant					
	SO ₂		PM-10	NO ₂	CO	O ₃
	Pri- mary	Sec- ondary				
AQCR 107:						
Androscoggin County	(a)	(b)	(a)	(a)	(a)	(g)
Kennebec County	(a)	(b)	(a)	(a)	(a)	(g)
Knox County	(a)	(b)	(a)	(a)	(a)	(g)
Lincoln County	(a)	(b)	(a)	(a)	(a)	(g)
Waldo County	(a)	(b)	(a)	(a)	(a)	(d)
Oxford Cnty. (Part) See 40 CFR 81.320	(a)	(b)	(a)	(a)	(a)	(e)
Franklin Cnty. (Part) See 40 CFR 81.320	(a)	(b)	(a)	(a)	(a)	(e)
Somerset Cnty. (Part) See 40 CFR 81.320	(a)	(b)	(a)	(a)	(a)	(e)
AQCR 108:						
Aroostook Cnty. (Part) See 40 CFR 81.320	(a)	(b)	(c)	(a)	(a)	(a)
Remainder of AQCR	(a)	(b)	(a)	(a)	(a)	(a)
AQCR 109:						
Hancock County	(a)	(b)	(a)	(a)	(a)	(d)
Millinocket	(a)	(e)	(a)	(a)	(a)	(a)
Remainder of AQCR	(a)	(b)	(a)	(a)	(a)	(a)
AQCR 110:						
York County	(a)	(b)	(a)	(a)	(a)	(g)
Cumberland County	(a)	(b)	(a)	(a)	(a)	(g)
Sagadahoc County	(a)	(b)	(a)	(a)	(a)	(g)
Oxford Cnty. (Part) See 40 CFR 81.320	(a)	(b)	(a)	(a)	(a)	(e)
AQCR 111	(a)	(b)	(a)	(a)	(a)	(a)

^a Air quality levels presently below primary standards or area is unclassifiable.

^b Air quality levels presently below secondary standards or area is unclassifiable.

^c 12/31/94.

^d 11/15/94 (one-year extension granted).

^e 11/15/95.

^g 11/15/96.

[60 FR 33352, June 28, 1995]